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Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of presenting a user with a multimedia experience corresponding to an entertainment event or venue, the method comprising:

managing a sensor array having at least two sensors that are ~~each~~ configured to provide a stream of data units;

determining <u>first</u> locations for the sensors in the sensor array <u>at a first time</u> to provide <u>first</u> location information;

~~associating the location information with the sensors in the sensor array;~~

enabling the user to perceive a map related to the entertainment event or venue;

~~relating the perceived map to~~ <u>enabling the user to perceive the first location of</u> one or more of the sensors in the sensor array <u>on the perceived map based on the first location information;</u>

<u>determining second locations for the sensors in the sensor array at a second time to provide second location information, the second locations being different from the first locations, and the second time being after the first time;</u>

<u>enabling the user to perceive the second location of the one or more of the sensors in the sensor array on the perceived map based on the second location information;</u>

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receiving a request from the user identifying a selected position within the <u>perceived</u> map;

identifying one or more of the sensors in the sensor array corresponding to the selected position; and

presenting to the user the multimedia experience based on one or more streams of data units associated with the identified <u>one or more</u> sensors.

2. (Previously Presented) The method of claim 1 wherein more than one sensor in the sensor array is identified, and wherein presenting to the user the multimedia experience includes providing a multimedia experience based on streams of data units received from the more than one identified sensors.

3. (Previously Presented) The method of claim 1 wherein managing the sensor array includes operating multiple camera systems, the camera systems each including a video capture system and a location provider system.

4. (Currently Amended) The method of claim 3 wherein determining <u>the first</u> locations for the sensors in the sensor array <u>and determining the second locations for the sensors in the</u> <u>sensor array include</u> ~~includes~~ using the location provider system of each of the camera systems to determine location information using at least one of a Global Positioning system receiver, a gyroscope, and a local beacon.

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5. (Previously Presented) The method of claim 3 wherein operating the multiple camera systems includes operating two or more camera systems that provide video.

6. (Previously Presented) The method of claim 1 wherein managing the sensor array includes operating multiple microphone systems, the microphone systems each including a sound capture system and a location provider system.

7. (Currently Amended) The method of claim 6 wherein determining the first locations for the sensors in the sensor array and determining the second locations for the sensors in the sensor array include includes using the location provider system of each of the microphone systems to determine location information using at least one of a Global Positioning system receiver, a gyroscope, and a local beacon.

8. (Previously Presented) The method of claim 1 wherein managing the sensor array includes managing more than one type of sensor.

9. (Cancelled)

10. (Currently Amended) The method of claim 1 wherein determining the first locations for the sensors in the sensor array and determining the second locations for the sensors in the sensor array include includes determining the locations relative to an architectural structure in the entertainment venue.

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11. (Currently Amended) The method of claim 1 further comprising using the <u>first</u>
locations for the sensors in the sensor array <u>and the second locations for the sensors in the sensor</u>
<u>array</u> in the entertainment venue to determine metadata descriptive of the multimedia experience.

12. (Currently Amended) The method of claim 11 wherein enabling the user to perceive
the map<u>, enabling the user to perceive the first location, and enabling the user to perceive the</u>
<u>second location</u> include ~~and relating the perceived map includes~~ using the metadata to describe
the multimedia experience associated with the one or more sensors in the sensor array.

13. (Currently Amended) The method of claim 1 wherein enabling the user to perceive
the map<u>, enabling the user to perceive the first location, and enabling the user to perceive the</u>
<u>second location</u> include ~~and relating the perceived map includes~~ generating a web page enabling
the user to navigate among the sensors in the sensor array and to select one or more of the
sensors in the sensor array.

14. (Original) The method of claim 1 further comprising determining a permission level
for the user.

15. (Original) The method of claim 14 wherein determining the permission level includes
determining a level of access to which the user has subscribed.

16. (Previously Presented) The method of claim 14 wherein determining the permission
level includes identifying sensors in the sensor array as being accessible and inaccessible to the
user, and regulating access by the user in response to the permission level.

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17. (Currently Amended) The method of claim 1 wherein managing the sensor array, determining the first locations for the sensors in the sensor array, associating the location information, enabling the user to perceive the map, relating the perceived map, enabling the user to perceive the first location, determining the second locations for the sensors in the sensor array, enabling the user to perceive the second location, and relating the perceived map receiving the request, identifying the one or more of the sensors, and presenting to the user the multimedia experience includes include determining whether a stream of data units is available from a better-matching sensor that better matches a user's perceived interest and notifying the user about the availability of the better-matching sensor.

18. (Previously Presented) The method of claim 17 wherein notifying the user about the availability of the better-matching sensor includes enabling the user to receive a stream of data units from the better-matching sensor.

19. (Previously Presented) The method of claim 17 wherein notifying the user about the availability of the better-matching sensor includes enabling the user to upgrade a permission level so that the user may receive a stream of data units from the better-matching sensor.

20. (Previously Presented) The method of claim 19 further comprising determining that the permission level supports access to the stream of data units from the better-matching sensor before enabling access to the stream of data units from the better-matching sensor.

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21. (Previously Presented) The method of claim 1 wherein presenting to the user the multimedia experience includes combining the one or more streams of data units with other streams of data units from other sensors in the sensor array into a combined stream of data units and enabling the user to access the combined stream of data units.

22. (Previously Presented) The method of claim 21 wherein combining the one or more streams of data units includes presenting a three dimensional presentation.

23. (Previously Presented) The method of claim 21 wherein combining the one or more streams of data units includes enabling presentation of a simulated view from a location where no sensor is located.

24. (Previously Presented) The method of claim 1 wherein presenting to the user the multimedia experience includes performing intermediary processing on the one or more streams of data units to generate an edited stream of data units and enabling the user to access the edited stream.

25. (Currently Amended) A tangible computer-readable medium having embodied thereon a computer program configured to present a user with a multimedia experience corresponding to an entertainment event or venue, the computer program comprising:

a management code segment structured and arranged to manage a sensor array having at least two sensors that are each configured to provide a stream of data units;

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a <u>first</u> location code segment structured and arranged to determine <u>first</u> locations for the sensors in the sensor array <u>at a first time</u> to provide <u>first</u> location information;

~~an association code segment structured and arranged to associate the location information with the sensors in the sensor array;~~

a mapping code segment structured and arranged to enable the user to perceive a map related to the entertainment event or venue;

a ~~relational~~ <u>first</u> perception code segment structured and arranged to ~~relate the perceived map to~~ enable the user to perceive the <u>first location of</u> one or more of the sensors in the sensor array <u>on the perceived map based on the first location information</u>;

<u>a second location code segment structured and arranged to determine second locations for the sensors in the sensor array at a second time to provide second location information, the second locations being different from the first locations, and the second time being after the first time;</u>

<u>a second perception code segment structured and arranged to enable the user to perceive the second location of the one or more of the sensors in the sensor array on the perceived map based on the second location information;</u>

a user interface code segment structured and arranged to receive a request from the user identifying a selected position within the <u>perceived</u> map;

an identification code segment structured and arranged to identify one or more of the sensors in the sensor array corresponding to the selected position; and

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a presentation code segment structured and arranged to present to the user the multimedia experience based on one or more streams of data units associated with the identified <u>one or more</u> sensors.

26. (Currently Amended) The medium of claim 25 wherein the mapping code segment<u>, the first perception code segment, and the second perception code segment</u> ~~and the relational code segment~~ are structured and arranged to generate a web page enabling the user to navigate among the sensors in the sensor array and to select one or more of the sensors in the sensor array.

27. (Previously Presented) The medium of claim 25 further comprising an access control code segment structured and arranged to determine a permission level for the user.

28. (Previously Presented) The medium of claim 27 wherein the access control code segment is structured and arranged to determine a level of access to which the user has subscribed.

29. (Previously Presented) The medium of claim 27 wherein the access control code segment is structured and arranged to identify sensors in the sensor array that are accessible and inaccessible to the user, and regulate access by the user in response to the permission level.

30. (Previously Presented) The medium of claim 25 further comprising a notification code segment structured and arranged to determine whether a stream of data units is available from a better-matching sensor that better matches a user's perceived interest and notify the user about the availability of the better-matching sensor.

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31. (Previously Presented) The medium of claim 30 wherein the notification code segment is structured and arranged to enable the user to receive a stream of data units from the better-matching sensor.

32. (Previously Presented) The medium of claim 31 wherein the notification code segment is structured and arranged to enable the user to upgrade a permission level so that the user may receive a stream of data units from the better-matching sensor.

33. (Previously Presented) The medium of claim 32 wherein the notification code segment is structured and arranged to determine that the permission level supports access to the stream of data units from the better-matching sensor before enabling access to the stream of data units from the better-matching sensor.

34. (Previously Presented) The medium of claim 25 wherein the presentation code segment is structured and arranged to combine the one or more streams of data units with other streams of data units from other sensors in the sensor array into a combined stream of data units and enable the user to access the combined stream of data units.

35. (Previously Presented) The medium of claim 34 wherein the presentation code segment is structured and arranged to present a three dimensional presentation.

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36. (Previously Presented) The medium of claim 34 wherein the presentation code segment is structured and arranged to enable presentation of a simulated view from a location where no sensor is located.

37-40. (Cancelled)

41. (Currently Amended) The method of claim 1 wherein determining the <u>first</u> locations for the sensors in the sensor array <u>and determining the second locations for the sensors in the</u> <u>sensor array</u> ~~to provide the location information includes~~ <u>include</u> using at least one of a Global Positioning system receiver, a gyroscope, and a local beacon.

42. (Currently Amended) The medium of claim 25 wherein the <u>first</u> location code segment <u>and the second location code segment are</u> [[is]] structured and arranged to use at least one of a Global Positioning system receiver, a gyroscope, and a local beacon to provide the location information.

43. (Cancelled)

44. (Previously Presented) A method of presenting a user with a multimedia experience corresponding to an entertainment event or venue, the method comprising:

managing a first sensor and a second sensor;

determining, at a first time, a first location of the first sensor and a first location of the second sensor;

enabling display, to a user, of a map related to the entertainment event or venue;

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enabling display, to the user, of the first sensor's first location and the second sensor's

first location on the map related to the entertainment event or venue;

determining, at a second time, a second location of the first sensor and a second location

of the second sensor, wherein

the second time is after the first time,

the first sensor's second location is different from the first sensor's first location,

and

the second sensor's second location is different from the second sensor's first

location;

enabling display, to the user, of the first sensor's second location and the second sensor's

second location on the map related to the entertainment event or venue;

receiving a request, from the user, identifying one of the first sensor and the second

sensor; and

enabling display, to the user, of the multimedia experience based on one or more streams

of data received from the identified one of the first sensor and the second sensor.

45. (Previously Presented) The method of claim 44 wherein the first sensor's second

location is different relative to the first sensor's first location, and the second sensor's second

location is different relative to the second sensor's first location.

46. (Previously Presented) The method of claim 44 wherein enabling display, to the user,

of the first sensor's second location and the second sensor's second location on the map related

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to the entertainment even or venue includes removing, from the map, the first sensor's first location and the second sensor's first location.

47. (Previously Presented) The method of claim 1 wherein managing the sensor array includes managing a camera system, the camera system including a video sensor and an audio sensor.

48. (Previously Presented) The method of claim 1 wherein enabling the user to perceive the map includes enabling display, to the user, of the relative orientation and scale of physical elements of the entertainment event or venue, other than the streams of data units associated with the sensors in the sensor array.

49. (Currently Amended) The method of claim 48 wherein relating the perceived map to the enabling the user to perceive the first location of the one or more of the sensors in the sensor array and enabling the user to perceive the second location of the one or more of the sensors in the sensor array includes include enabling display, to the user, of the relative location and orientation of the one or more sensors in the sensor array within the display of the relative orientation of the physical elements of the entertainment event or venue.

50. (Previously Presented) The method of claim 1 wherein identifying the one or more of the sensors in the sensor array corresponding to the selected position includes:

identifying multiple sensors in the sensor array; and

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identifying two or more sensors in the sensory array in proximity to the selected position, the two or more sensors in the sensory array being fewer than all of the multiple sensors in the sensor array.

51. (Previously Presented) The method of claim 50 wherein presenting to the user the multimedia experience based on the one or more streams of data units associated with the identified sensors includes combining the streams of data units associated with the two or more sensors in closest proximity to the selected position.